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CSC COMPONENTS SALES

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COMPONENTS SALES
CORP. (914) SC 5-1050

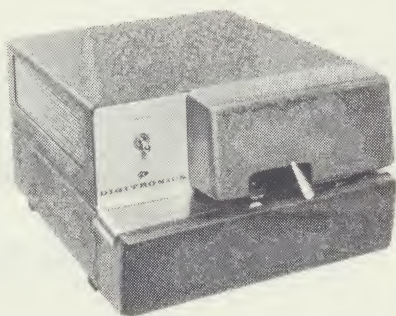
HARTSDALE, N. Y. 10530

presents a complete line of

New High Speed, All Solid State

PERFORATED TAPE READING and HANDLING EQUIPMENT

TAPE READERS

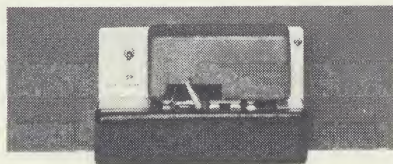


2500

MODEL 2500 READER All solid state, unidirectional. Speeds 100 or 300 characters per second. No limitation for stop to start time. Since the stepping rate varies with stop to start time, the unit will step at any rate up to the slew speed. Handles 5 to 8 level tapes interchangeably. Includes all basic qualities found in Digitronics high speed units. Stops on stop character at either speed. Output: 0volts, no hole; -10 volts hole. For other outputs see options on back page. Dimensions: 10"W x 6"H x 10-5/8"D.

MODEL 2500AS READER All solid state, unidirectional. Speeds 100 or 300 characters per second. No limitation for stop to start time. Since the stepping rate varies with stop to start time, the unit will step at any rate up to the slow speed. All silicon transistors, special high temperature motor, and a special high temperature transformer are used in this unit. All components rated from 0° to 65° C. Other specifications same as Model 2500.

MODEL 2500M READER Unidirectional — Mechanical section only. Speeds 100 or 300 characters per second. External equipment must supply all control signals and voltages. Handles 5 to 8 level tapes interchangeably. The Read Head contains polarized photodiodes which may be wired to provide either a + or - bias input. Dimensions: 10"W x 6" x 5"D.

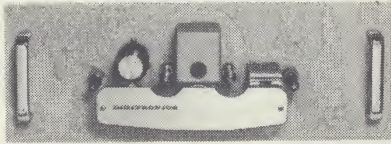


B2500

MODEL B2500 READER All solid state, bidirectional. Speeds 100 or 300 characters per second. Other specifications same as Model 2500.

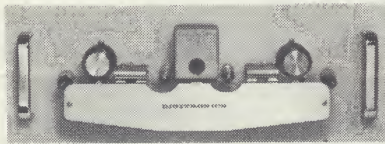
MODEL B2500AS READER All solid state, bidirectional. Speeds 100 or 300 characters per second. Other specifications same as Model 2500AS.

MODEL B2500M READER Bidirectional — Mechanical section only. External equipment must supply all control signals and voltages. Handles 5 to 8 level tapes interchangeably. Speeds 100 or 300 characters per second. The Read Head contains polarized photodiodes which may be wired to provide either a + or - input. All other specifications same as Model 2500M.



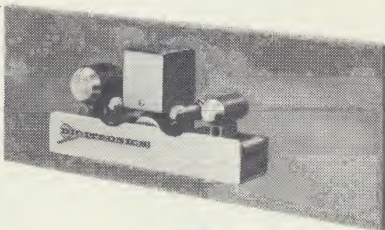
3000

MODEL 3000 READER Solid state, unidirectional. Speeds to 700 characters per second. Stops on character at speeds to 700 characters per second. Includes all electronics for transport controls and channel amplifiers. Fixed guides and fixed number of amplifiers can handle either 5, 6, 7, or 8 levels (plus sprocket), but not interchangeably. Specify required tape levels when ordering. For reading from 5 to 8 level tapes interchangeably, see Variable Guide and Amplifier option. Output: 0 volts, no hole; -10 volts, hole. For other outputs see options on back page. Dimensions: 19"W x 7"H x 8-1/2"D.



B 3000

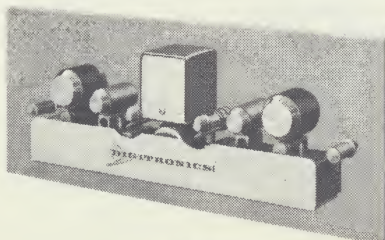
MODEL B3000 READER All solid state, bidirectional. Speeds to 700 characters per second. Stops on character at 700 characters per second. Other specifications same as Model 3000.



3500

MODEL 3500 READER Solid state, unidirectional. Speeds to 1000 characters per second. Stops on character at 1000 characters per second. Handles 5 to 8 level tapes interchangeably. Includes all electronics for transport controls and channel amplifiers. Output: 0 volts, no hole; -10 volts or +10 volts hole. For other outputs see options on back page. Dimensions: 19"W x 7"H x 10"D.

MODEL 3500M READER Unidirectional — Mechanical section only. External equipment must supply all control signals and voltages. Handles 5 to 8 level tapes interchangeably. Speeds to 1000 characters per second. The Read Head contains polarized photodiodes which may be wired to provide either a + or - bias input. Dimensions: 19"W x 7"H x 6"D.



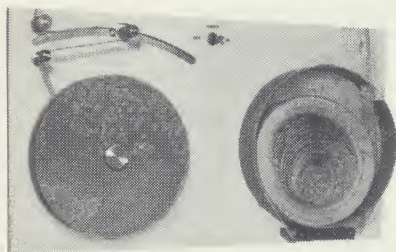
B 3500

MODEL B3500 READER All solid state, bidirectional. Speeds to 1000 characters per second. Stops on character at 1000 characters per second. Other specifications same as Model 3500.

MODEL OB3500 READER All solid state, bidirectional. Speeds to 1000 characters per second. Handles square-hole 6 level tape. Includes all electronics for transport controls and channel amplifiers. Output: 0 volts, no hole; -10 volts or +10 volts hole. All other specifications same as B3500.

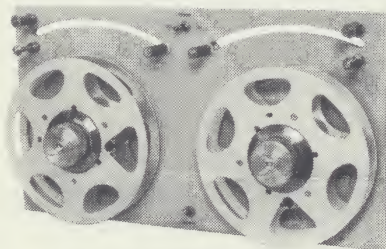
MODEL B3500M READER Bidirectional — Mechanical section only. External equipment must supply all control signals and voltages. All other specifications same as Model 3500M.

TAPE SPOOLERS



4544

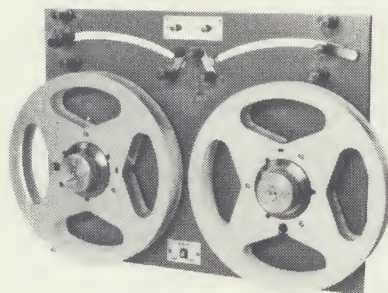
MODEL 4544 SPOOLER Unidirectional. This unit is designed for use with Model 2500 and 3500 Readers. Handles 500 feet of 4.5 mil tape in widths of 5 to 8 level interchangeably at speeds to 400 characters per second. Dimensions: 19"W x 10-1/2"H x 10"D.



4566

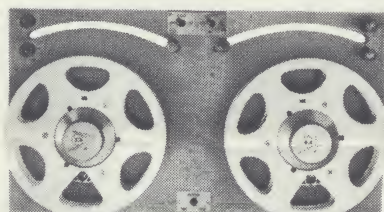
MODEL 4566 SPOOLER Bidirectional. Designed for use with Model 3500 or Model B3500 Reader. Handles 650 feet of 4.5 mil. tape in widths of 5 to 8 level in either direction at speeds to 400 characters per second. Captive knob expansion hubs are designed to accommodate standard NAB 8" reels. This unit features a rapid rewind at 100" per second. Dimensions: 19" W x 10-1/2"H x 10"D.

MODEL 4566LCR SPOOLER Bidirectional. Designed for use with Model 2500 or Model B2500 Reader. Handles 650 feet of 4.5 mil. tape in widths of 5 to 8 level in either direction at speeds to 300 characters per second. Captive knob expansion hubs are designed to accommodate standard NAB 8" reels. This unit features a rapid rewind at 100" per second. Dimensions: 19"W x 10-1/2"H x 10"D.



6070

MODEL 6070 SPOOLER Bidirectional Tape Handler. Handles 650 feet of 4.5 mil. tape (8" NAB reels) in widths of 5 to 8 level interchangeably at speeds to 700 characters per second, or 1300 feet of 4.5 mil. tape (10-1/2" NAB reels) in widths of 5 to 8 level tapes interchangeably at speeds to 500 characters per second. Captive knob expansion hubs are designed to accept either standard 8" or 10-1/2" NAB reels. Spooler ready indication, reader ready indication, and spooler in rewind indication are standard features. No-tape and broken-tape interlocks are also provided. Rewind speed, minimum average of 140" per second. Rewind is bidirectional. Dimensions: 19"W x 14"H x 10"D.

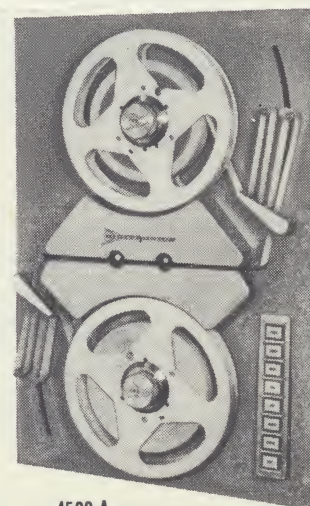


6050

MODEL 6050 SPOOLER Bidirectional Tape Handler. Handles 650 feet of 4.5 mil. tape in widths of 5 to 8 level interchangeably at speeds to 500 characters per second. Hubs designed to handle 8" size NAB reels. All other specifications same as 6070. Dimensions: 19"W x 10-1/2"H x 10"D.

READER / SPOOLER

MODEL 4500A READER/SPOOLER Integrated high speed bidirectional reader with fill servo reel control. Speeds to 1000 characters per second while handling 1300 feet of 4.5 mil. tape in widths of 5 to 8 level interchangeably. No limitation for stop to start time. Since the stepping rate varies with stop to start time, the unit will step at any rate up to the slew speed. Captive knob expansion hubs are designed to accommodate standard 10-1/2" diameter NAB reels. Integrated electronics chassis contains vacuum tube reel servos and solid state controls and channel amplifiers. Variable tape guides and two-speed motors are standard. Dimensions: 19"W x 28"H x 16-1/2"D.



4500 A

MODEL 2500 & B2500 READER OPTIONS

Additional Cost Options

1. Operation on 50 cycle input lines.
2. Operation on 50 or 60 cycle input line.
3. Output: +10V hole and 0V no hole.
4. Rack adapter: for mounting in RETMA rack.
Dimensions: 19"W x 7"H x 3/8"D.
5. Case or desk mount. For installation as a desk-top unit. Dimensions: 10"W x 6-7/16"H x 10"D.
Rubber feet 7/16"H.
6. Mill mounting edges of panel or rack adapter to non-standard thickness.
7. Speeds, other than 100 or 300 characters per second.
8. Special read head block to enable unit to read teletypesetter tape. Note: If reader is equipped to read teletypesetter tape, it will not be able to read standard 5, 6, 7, and 8 channel tapes.

MODEL 3000 & B3000 READER OPTIONS

Additional Cost Options

1. 50 Cycle Operation: unit will operate on a 50 cycle input line frequency. Special pulleys and a special transformer are required.
2. Variable Guide And Amplifiers: Three position detent-action. Will handle 11/16", 7/8", or 1" tapes. Standard 5, 6, 7, or 8 level tapes (plus sprocket) may be used interchangeably.
3. Motor Speeds:
 - a. Dual Speed Motors — motors are available with 2:1, 3:1, 4:1, or 3:2 speed ratios.
 - b. Special Motor Speeds: Speeds other than the standard speeds of 300, 400, 500, 600, or 700 characters per second are available.
4. Special Teletypesetter Shim: Changes the sprocket hole reference location to enable the unit to read 6 level teletypesetter tape.
5. Paint, where Digitronics must supply paint.

No Additional Cost Options

Paint per customer specification: Customer must supply paint, paint chip, and application specification.

MODEL 3500, B3500, & 4500 READER OPTIONS

No Additional Cost Options

1. Dual speed motors, 2:1, 3:1, 4:1, and 3:2 ratios are available. Any speed from 50 to 500 characters per second in 50 character increments or from 500 to 1000 characters per second, in 100 character increments.
2. Amplifier output options:

OUTPUT VOLTAGE LEVELS

Hole	-10V	+10V	0V	0V
No Hole	0V	0V	-10V	+10V

3. Machine can be supplied with amplifiers gated by sprocket channel or ungated.
4. Paint per customer specification: customer must supply paint, paint chip, and application specification.
5. DC grounds may be isolated from chassis or tied to chassis ground.
6. Covers can be supplied with or without Digitronics nameplate.
7. 50 to 60 cycle AC line input.

Additional Cost Options

1. Paint, where Digitronics must supply paint.
2. Speeds, not covered by item 1 above.
3. Mill mounting edges of panel to non-standard thickness
4. Special Teletypesetter Shim: changes the sprocket hole reference location to enable the unit to read 6 level teletypesetter tape.



DIGITRONICS CORPORATION

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Albertson, Long Island, New York • Phone HT 4-1000